What is claimed is:

- 1. A cushioning conversion network, comprising a supervisory controller linked to a plurality of cushioning conversion machines which convert sheet-like stock material into a dunnage product, each machine including a controller for controlling the operation of the machine in accordance with instructions received from the supervisory controller.
- 2. A cushioning conversion network as set forth in claim 1 wherein the supervisory controller transfers dunnage product production responsibilities from a first cushioning conversion machine in the network to a second cushioning conversion machine in the network when the first cushioning conversion machine is unable to produce dunnage product.
- 3. A cushioning conversion network as set forth in claim 1 wherein the supervisory controller is resident in one of the plurality of cushioning conversion machines.
- 4. A cushioning conversion network, comprising a plurality of cushioning conversion machines which convert sheet-like stock material into a dunnage product, each machine including a controller for controlling the operation of the machine, the controller of each machine being in communication with the controller of at least one other machine for communication between the controllers.
- 5. A cushioning conversion network, comprising a supervisory controller linked to a plurality of cushioning conversion machines which convert sheet-like stock material into a dunnage product, the supervisory controller controlling the operation of each machine.